

Mid June start date

#0K - #80K

SF 1.5

PASCO SANITARY LANDFILL

Location/Size

- 1.5 mi NE of Pasco WA
- 35 people live within 1 mile of site
- Landfill covers 250 acres - active

major highways - visible

Hazardous Waste Disposal

- Accepted hw from 1973-1981; during which site was operated by Resource Recovery Co. Owner: Larry Dietrich.
- 5 HW Disposal Zones:
 - Zones A,B,C,D,E - Zones A,B,C and are possible dioxin sites
 - Zones B - Contains 5000 drums from Rhone Poulenc

Hydrology

- Groundwater flows southwest (based on JUB data)
- Groundwater depth about 70 ft.

Recent Investigations

- 1975 WDOE sampling - little available data
- September 1984 PA/SI by E&E
- NPL Score - 7.79

Study Plan

Sample:

- Perimeter of disposal Zones A,B, C-D -- Install 2 wells at southwest corner of each Zone for a total of 6 wells. Take 1 continuous soil boring between 5-35 ft and gw samples from each well.
- Five existing wells.
- Install and sample one control well.

Analyze:

- For priority pollutants, selected pesticides, TOC and TOX.
- If results indicate possible dioxin migration, analyze for dioxins.

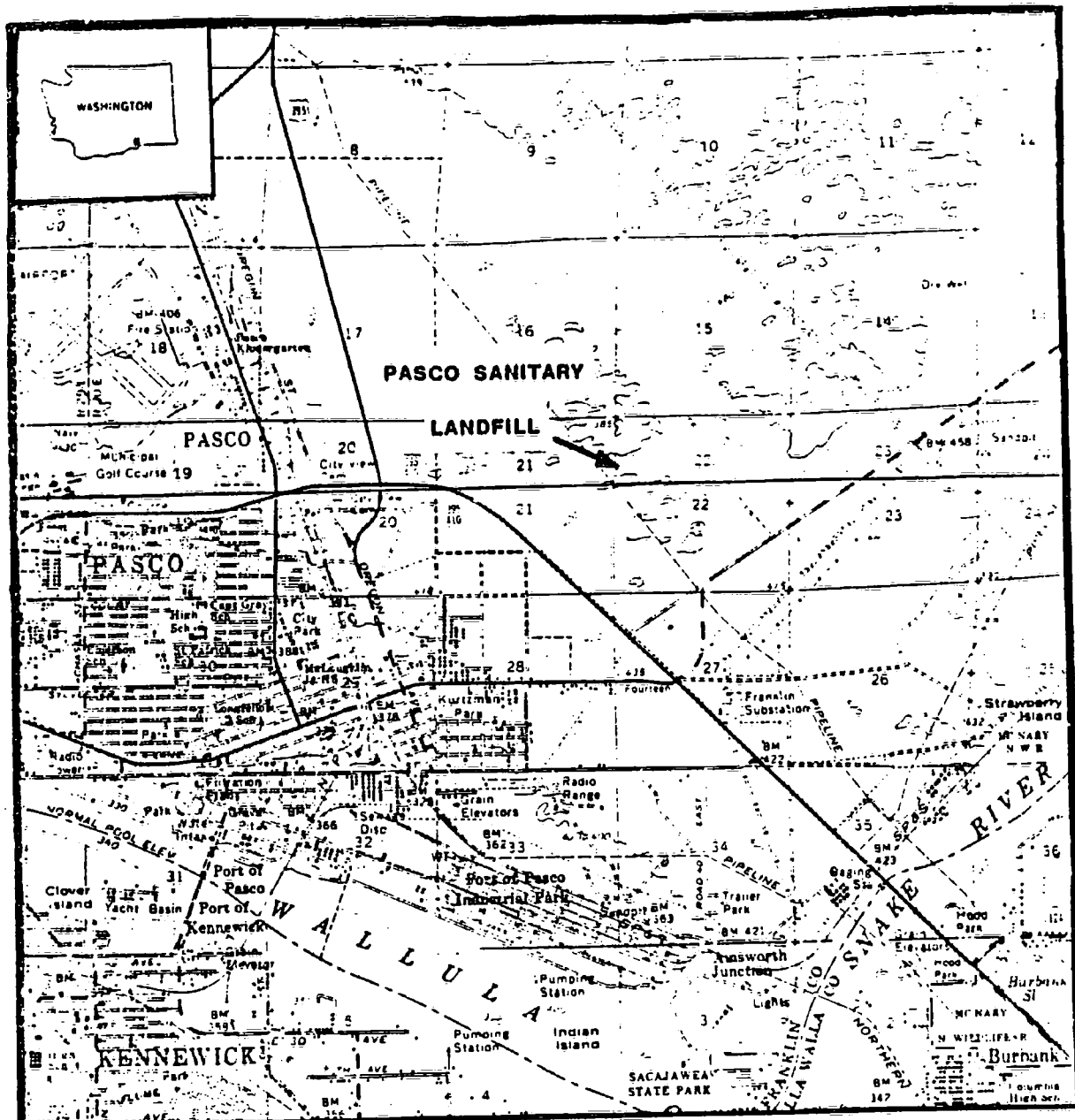
Issues

1. Drill into or around disposal areas.
2. Use priority pollutants and pesticides as initial screen for possible dioxin contamination.
3. EPA response if contamination found (eg. rank on NPL, further investigations, etc.)

USEPA SF



1452399



LEGEND

CONTOUR INTERVAL: 20 FEET

SCALE: 1 INCH = 1 MILE



FIGURE 2.1

TITLE: VICINITY MAP
PASCO SANITARY LANDFILL

CLIENT: EPA REGION X

P.O.D. R10-8408-22

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